



FDE

Ceiling Suspended Type



FDE Ceiling Suspended Type

- Easy retro-fit application. Low operating noise level and comfort combined with eye appealing style.
- 38dB(A) for FDE56 model. This makes for the lowest noise level in the industry.
- The unit thickness is thin 184mm.
- By the use of aero-wing louvers, downward air supply angle of up to 75 degrees is possible. The angle can be fixed by the use of the remote controller.
- At the time of heating operation start or at the time of defrost (when the defrost thermostat is at off), the louvers air supply angle is automatically set to horizontal direction.



FDFL/FDFU

Floor Standing Type



Floor Type Lowboy FDFL/FDFU

- The 630mm Lowboy type leaves ample space for windows.
- The embedded type is suitable for blending in with the interior decoration, and is easily housed in the perimeter space.
- The pipes can be connected either at the below or back of the unit.
- The air blow angle can be adjusted from vertically above to 60 degrees forward.

Specifications

Model		FDE						FDFL			FDFU				
		FDEJ36HKXE2	FDEJ45HKXE2	FDEJ56HKXE2	FDEJ71HKXE2	FDEJ112HKXE2	FDEJ140HKXE2	FDFLJ28HKXE2	FDFLJ45HKXE2	FDFLJ71HKXE2	FDFUJ28HKXE2	FDFUJ45HKXE2	FDFUJ56HKXE2	FDFUJ71HKXE2	
Cooling capacity	kW	3.6	4.5	5.6	7.1	11.2	14	2.8	4.5	7.1	2.8	4.5	5.6	7.1	
	BTU/h	12300	15400	19100	24200	38200	47800	9600	15400	24200	9600	15400	————	24200	
	kcal/h	3100	3900	4800	6100	9600	12000	2400	3900	6100	2400	3900	————	6100	
Heating capacity	kW	4	5	6.3	8	12.5	16	3.2	5	8	3.2	5	6.3	8	
	BTU/h	13700	17100	21500	27300	42700	54600	10900	17100	27300	10900	17100	————	27300	
	kcal/h	3400	4300	5400	6900	10800	13800	2800	4300	6900	2800	4300	————	6900	
Air Flow Rate (H/M/L)	m³/min	14/12/10	14/12/10	14/12/10	18/15/12	28/25/22	34/30/26	12/11/10	14/12/10	18/15/12	12/11/10	14/12/10		18/15/12	
	cfm	494/424/353	494/424/353	494/424/353	636/530/424	988/883/777	1200/1059/918	424/388/353	494/424/353	636/530/424	424/388/353	494/424/353		636/530/424	
Sound Level(H/M/L)	dB(A)	43/40/38	43/40/38	43/40/38	44/40/38	49/46/42	50/47/42	41/38/36	43/41/40		41/38/36	43/41/40			
Dimension(HxWxD)	mm	184x1000x650+240			184x1260x650+240		239x1260x650+240		239x1470x650+240		630x1196x225		630x1481x225	630x1077x225	630x1362x225
Machine Weight	kg	22			27	34	40	32		40	25			32	
Connection Refrigerant Lines	Liquid(Flare)mm	φ6.35			φ9.52			φ6.35		φ9.52	φ6.35			φ9.52	
	Gas(Flare)mm	φ12.7		φ15.88			φ19.05		φ12.7		φ15.88	φ12.7		φ15.88	
	Drain Piping	VP20						VP20			VP20				
Power Source		1φ220/240V, 50Hz						1φ220/240V, 50Hz			1φ220/240V, 50Hz				